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PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**(To be used for all correspondence  
after initial filing)

|                      |                     |
|----------------------|---------------------|
| Application Number   | 10/017,754          |
| Filing Date          | October 29, 2001    |
| First Named Inventor | Robert A. Henderson |
| Group Art Unit       | 1634                |
| Examiner Name        | Jeffrey Fredman     |
| Attorney Docket No.  | 210121.478C18       |

**ENCLOSURES (check all that apply)**

|  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form   | <input type="checkbox"/> Drawing(s)  | <input type="checkbox"/> CD(s), Number of CD(s) _____  |
| <input checked="" type="checkbox"/> Fee Attached   | <input type="checkbox"/> Request for Corrected Filing Receipt                            | <input type="checkbox"/> After Allowance Communication to Group                                      |
| <input type="checkbox"/> Amendment/Response  | <input type="checkbox"/> Licensing-related Papers  | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                  |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition  | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)           |
| <input type="checkbox"/> Affidavits/declaration(s)   | <input type="checkbox"/> Petition to Convert to a Provisional Application                | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Extension of Time Request   | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Express Abandonment Request   | <input type="checkbox"/> Declaration   | <input checked="" type="checkbox"/> Return Receipt Postcard  |
| <input checked="" type="checkbox"/> Third Supplemental Information Disclosure Statement; Form PTO-1449 | <input type="checkbox"/> Statement under 37 CFR 3.73(b)                                  | <input type="checkbox"/> Additional Enclosure(s) (please identify below):<br>_____<br>_____<br>_____ |
| <input checked="" type="checkbox"/> 8 Cited References   | <input type="checkbox"/> Terminal Disclaimer   |  |
| <input type="checkbox"/> Certified Copy of Priority Document(s)  | <input type="checkbox"/> Request for Refund  |  |
| <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53                        |  |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application                              |  |  |

Remarks**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                 |   |                                 |
|-----------------|---|---------------------------------|
| Individual Name | Carol D. Laherty, Ph.D. Reg. No. 51,909 | Customer Number<br><b>00500</b> |
| Signature       |   |                                 |
| Date            | July 30, 2003                           |                                 |

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date specified below.

|                       |                 |                     |
|-----------------------|-----------------|---------------------|
| Typed or printed name | Lawrence Teague |                     |
| Signature             |                 | Date: July 30, 2003 |



# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) **180.00**

## Complete if Known

Application Number **10/017,754**  
Filing Date **October 29, 2001**  
First Named Inventor **Robert A. Henderson**  
Examiner Name **Jeffrey Fredman**  
Group Art Unit **1634**  
Attorney Docket No. **210121.478C18**

## METHOD OF PAYMENT

☒ Payment Enclosed:  
☒ Check ☐ Credit card ☐ Money Order ☐ Other

Deposit Account:

Deposit Account Number **19-1090**  
Deposit Account Name **Seed Intellectual Property Law Group PLLC**

The Commissioner is authorized to (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any deficiencies

to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity<br>Fee Code | Fee (\$) | Small Entity<br>Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|--------------------------|----------|--------------------------|----------|------------------------|----------|
| 1001                     | 750      | 2001                     | 375      | Utility filing fee     |          |
| 1002                     | 330      | 2002                     | 165      | Design filing fee      |          |
| 1003                     | 520      | 2003                     | 260      | Plant filing fee       |          |
| 1004                     | 750      | 2004                     | 375      | Reissue filing fee     |          |
| 1005                     | 160      | 2005                     | 80       | Provisional filing fee |          |
| SUBTOTAL (1)             |          |                          |          |                        | (5)      |

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Fee | Extra Claims | Fee from below | Fee Paid |
|--------------------|-----|--------------|----------------|----------|
|                    |     |              |                |          |
| Independent Claims |     |              |                |          |
| Multiple Dependent |     |              |                |          |

| Large Entity<br>Fee Code | Fee (\$) | Small Entity<br>Fee Code | Fee (\$) | Fee Description   |
|--------------------------|----------|--------------------------|----------|---|
| 1202                     | 18       | 2202                     | 9        | Claims in excess of 20                                  |
| 1201                     | 84       | 2201                     | 42       | Independent claims in excess of 3                       |
| 1203                     | 280      | 2203                     | 140      | Multiple dependent claim, if not paid                   |
| 1204                     | 84       | 2204                     | 42       | Reissue independent claims over original patent         |
| 1205                     | 18       | 2205                     | 9        | Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (5)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity<br>Fee Code | Fee (\$) | Small Entity<br>Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|--------------------------|----------|--------------------------|----------|--|----------|
| 1051                     | 130      | 2051                     | 65       | Surcharge - late filing fee or oath  |          |
| 1052                     | 50       | 2052                     | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053                     | 130      | 2053                     | 65       | Non-English specification  |          |
| 1812                     | 2520     | 1812                     | 2520     | For filing a request for ex parte reexamination                            |          |
| 1804                     | 920*     | 1804                     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                     | 1840*    | 1805                     | 1840*    | Requesting publication of SIR after Examiner action                        |          |
| 1251                     | 110      | 2251                     | 55       | Extension for reply within first month                                     |          |
| 1252                     | 410      | 2252                     | 205      | Extension for reply within second month                                    |          |
| 1253                     | 930      | 2253                     | 465      | Extension for reply within third month                                     |          |
| 1254                     | 1450     | 2254                     | 725      | Extension for reply within fourth month                                    |          |
| 1255                     | 1970     | 2255                     | 985      | Extension for reply within fifth month                                     |          |
| 1401                     | 320      | 2401                     | 160      | Notice of Appeal   |          |
| 1402                     | 320      | 2402                     | 160      | Filing a brief in support of an appeal                                     |          |
| 1403                     | 280      | 2403                     | 140      | Request for oral hearing   |          |
| 1451                     | 1510     | 1451                     | 1510     | Petition to institute a public use proceeding                              |          |
| 1452                     | 110      | 2452                     | 55       | Petition to revive - unavoidable   |          |
| 1453                     | 1300     | 2453                     | 650      | Petition to revive - unintentional   |          |
| 1501                     | 1300     | 2501                     | 650      | Utility issue fee (or reissue)   |          |
| 1502                     | 470      | 2502                     | 235      | Design issue fee   |          |
| 1503                     | 630      | 2503                     | 315      | Plant issue fee  |          |
| 1460                     | 130      | 1460                     | 130      | Petitions to the Commissioner  |          |
| 1807                     | 50       | 1807                     | 50       | Processing fee for provisional applications                                |          |
| 1806                     | 180      | 1806                     | 180      | Submission of Information Disclosure Sheet                                 | 180      |
| 8021                     | 40       | 8021                     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                     | 750      | 2809                     | 375      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                     | 750      | 2810                     | 375      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                     | 750      | 2801                     | 375      | Request for Continued Examination (RCE)                                    |          |
| 1802                     | 900      | 1802                     | 900      | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (5) **180.00**

## SUBMITTED BY

Name (Print/Type) **Carol D. Laherty, Ph.D.** Registration No. **51,909**  
Firm Name **Patent & Trademark**  
Address **Patent & Trademark**  
Signature Date **July 30, 2003**

Customer Number

**00500**